

Power-up procedures

After installing the capacitor according the directions on the previous page, follow these instructions for powering up and charging the capacitor. This procedure is extremely important to perform, and eliminates the possibility of damaging the capacitor, battery and other audio devices.

1. Connect the ground cable to the capacitor (-) terminal.

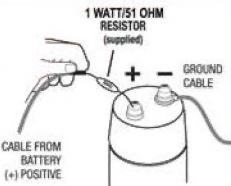
2. Temporarily attach the resistor supplied with the capacitor to the power cable, using electrical tape to secure the connection.

3. SEE FIGURE 2 (AT RIGHT). Holding the power cable securely, place the free end of the resistor on the (+) terminal of the capacitor. While this is occurring, the status LED will be illuminated, and the red decimal point will flicker, indicating that the system is charging the capacitor.

When the capacitor is fully charged, the decimal point will no longer flicker, and the display will show the DC voltage of the car charging system.

4. Remove the tape, detach the resistor from the power cable, and attach the power cable securely to the (+) capacitor terminal.

5. Put the resistor in a safe storage location, as you will need it in the future when you need to discharge the capacitor.



Charging the capacitor



CAUTION! When you turn off your car stereo, power is turned off to the capacitor, and its display will turn off. However, the capacitor may still hold a powerful charge, so always treat it as if it is powered ON even if the display is OFF!

4

1

Product Specifications

CPBK2 / CPBL2 / CPRD2

2.0 FARAD POWER CAPACITOR

Capacitance: 2,000,000 μ F (2 Farad)

Capacitance Tolerance: +/-10%

Working Voltage Range: 16 VDC

ESR: <0.00195 mW @ 120Hz, 25°C

Head Screw Terminal Type: M6 metric system thread

Dimensions: 10-7/16" (265mm) tall (including terminals) x 3" (76mm) diameter

One Year Limited Consumer Warranty

This BOSS AUDIO SYSTEMS product is warranted for a period of one year from the date of purchase against defects in material and workmanship. The warranty is for repair or replacement at the sole discretion of BOSS AUDIO SYSTEMS. During this period, there will be no charge for replacement, provided the unit is returned to us shipping prepaid. This warranty does not cover any unit subjected to abuse, misuse, incorrect wiring connections or installation, water damage, or repair by someone other than a BOSS AUDIO SYSTEMS authorized technician at the factory. This warranty does not apply to any unit which has been modified or sold in a manner contrary to its intended purpose, and does not cover damage to the unit caused by installation or removal of the unit. Units which are found to have been damaged by improper connection or installation, resulting in blown or leaking vent plugs, stripped terminals or other unspecified damage are not covered by this warranty, but may be replaced at our absolute and sole discretion.

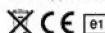
All damages resulting from legal action for breach of expressed or implied warranties shall be limited to the cost of the original purchase of the unit. As a condition of warranty, it is agreed that the remedy provided in this document is the sole remedy under this warranty. All liability for coincidental damages is excluded. The purchaser agrees to retain the original proof of purchase for the purpose of establishing the effective date of this warranty. Should your BOSS AUDIO SYSTEMS product be replaced under warranty by BOSS AUDIO SYSTEMS or an authorized BOSS AUDIO SYSTEMS dealer, this replacement shall be considered a manufacture under the warranty, and does not extend the original warranty period. This warranty is nontransferable.

All warranties including, but not limited to express warranty, implied warranty, warranty of merchantability, fitness for particular purpose, and warranty of non-infringement of intellectual property are expressly excluded to the maximum extent allowed by law, and we neither assume nor authorize any person to assume for it any liability in connection with the sale of the product. We have absolutely no liability for any and all acts of third parties, including BOSS AUDIO SYSTEMS and its authorized dealers and installers.

01.2013

BOSS
AUDIO SYSTEMS

3451 Lunar Court • Oxnard, CA 93030
www.bossaudio.com • 800.999.1236
tech support: www.bossaudio.com/support



CE ROHS

WEEE Directive

REACH Regulation

SVHC Substances

REACH Regulation

SVHC Substances